

FIG. 1
(Prior

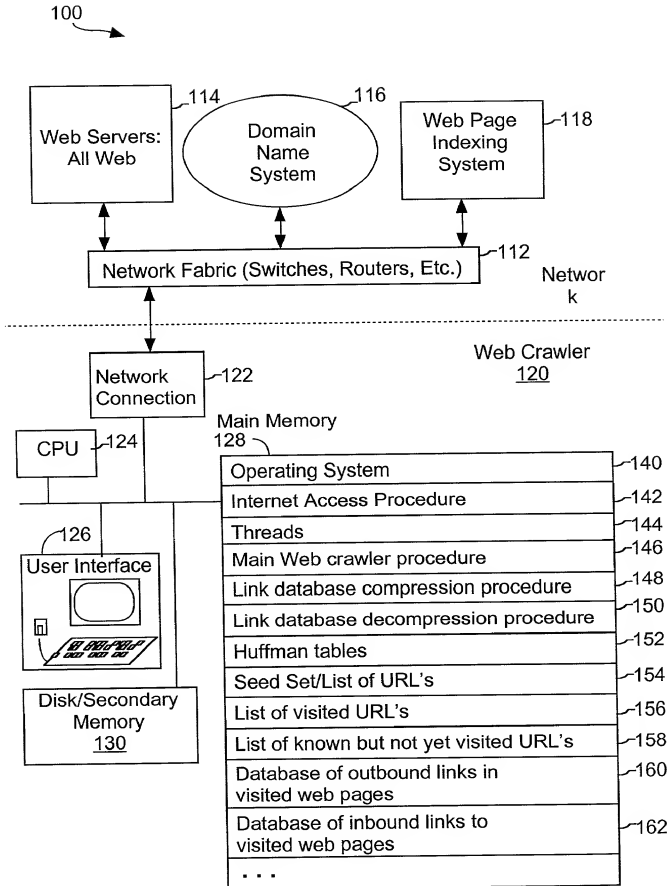


FIG. 2

List of Visited
URL's

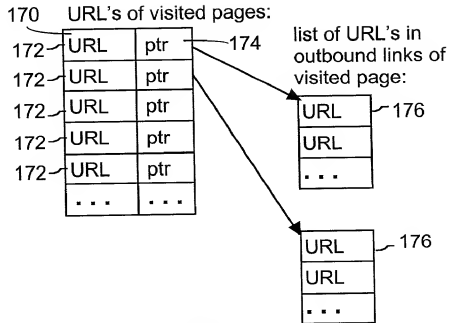


FIG. 3

Database of outbound or
inbound links
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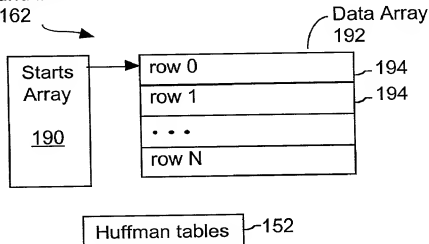
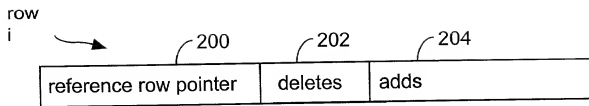
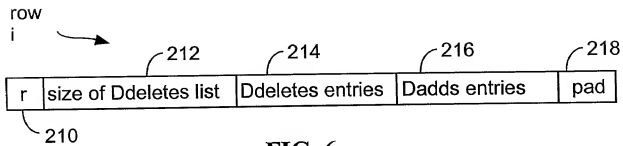


FIG. 4

**FIG. 5****FIG. 6**

Web Crawler Procedure
(performed by each thread)

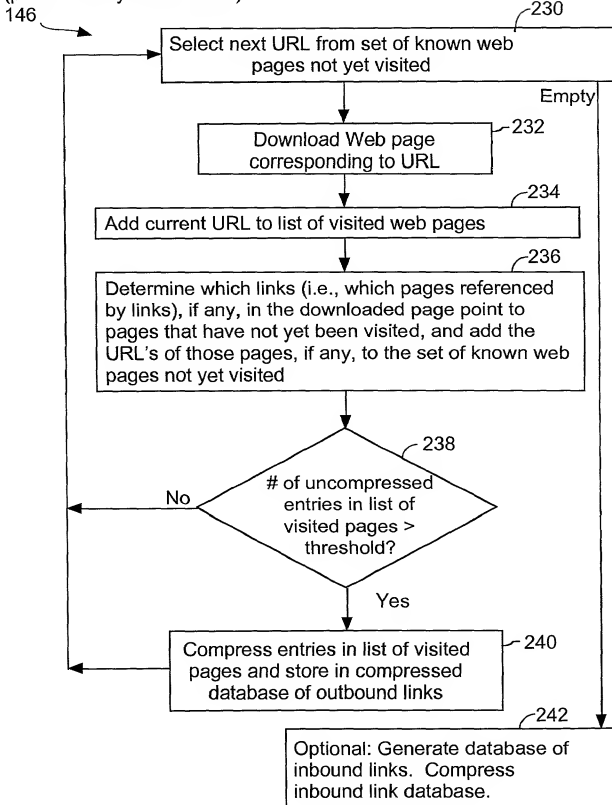


FIG. 7

Link database compression procedure
148

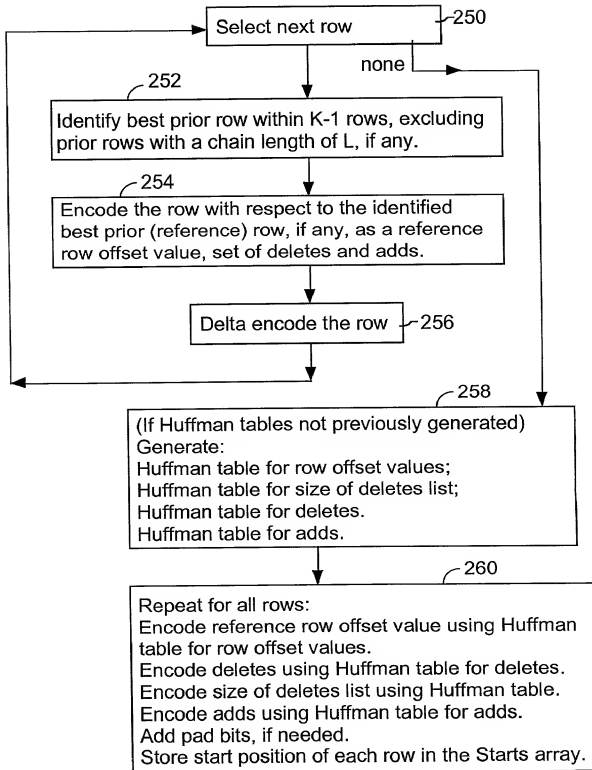


FIG. 8

Decompress Row

(Link database row decompression procedure)

150

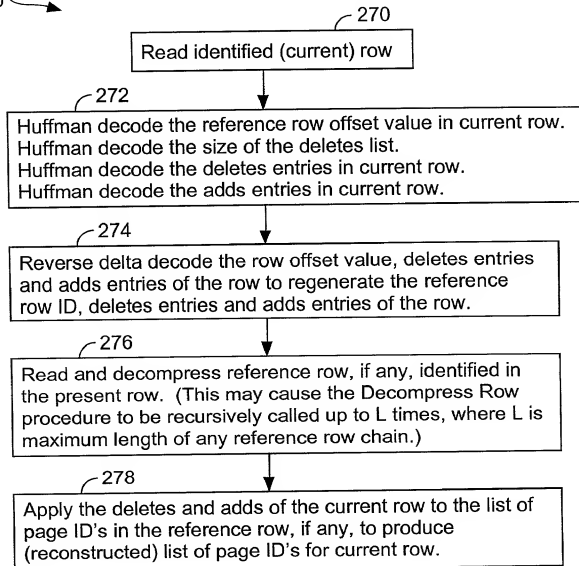


FIG. 9